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› GoodQbuy KSC-25 Rapid Charger Instruction Manual for Kenwood Radios

GoodQbuy CHARG-KSC-25

GoodQbuy KSC-25 Rapid Charger Instruction Manual

For Kenwood Radios and KNB-Series Batteries

1. PRODUCT OVERVIEW

The GoodQbuy KSC-25 Rapid Charger is designed for efficient charging of various Kenwood two-way radio batteries. It features microprocessor-controlled charging for optimal battery health and safety, with a wide input voltage range for global compatibility.

- Compatible with Ni-CD, Ni-MH, and Li-ion batteries.
- Input Voltage: 100-240V AC, suitable for international use.
- Microprocessor-controlled charging with override protection.
- Front LED indicator for charging status.
- Rapid charging rate up to 1000mAh per hour.



Image 1.1: The GoodQbuy KSC-25 Rapid Charger with its accompanying power adapter.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- GoodQbuy KSC-25 Rapid Charger Unit
- AC Power Adapter



Image 2.1: The charger unit and its detachable AC power adapter.

3. SETUP INSTRUCTIONS

Follow these steps to set up your rapid charger:

1. Connect the AC power adapter cable to the DC input port located on the back of the charger unit.
2. Plug the AC power adapter into a standard wall outlet (100-240V AC).
3. The charger is now ready for use.



Image 3.1: The charger unit with the power adapter securely connected.

4. OPERATING INSTRUCTIONS

To charge a battery using the KSC-25 Rapid Charger:

1. Ensure the charger is powered on and connected to an electrical outlet.
2. Carefully insert the battery pack (or radio with battery attached) into the charging slot. Ensure the battery contacts align correctly with the charger terminals.
3. Observe the LED indicator on the front of the charger:
 - **Red LED:** Indicates the battery is currently charging.
 - **Green LED:** Indicates the battery is fully charged.
4. Once the Green LED illuminates, the battery is fully charged and ready for use. Remove the battery from the charging slot.



Image 4.1: A close-up of the charging slot, showing the contact pins for battery connection.

5. COMPATIBLE MODELS

The GoodQbuy KSC-25 Rapid Charger is compatible with the following Kenwood radio and battery models:

Compatible Kenwood Radio Models:

- NX-220, NX-320
- TK-2140, TK-2160, TK-2170, TK-2360

- TK-3140, TK-3160, TK-3170, TK-3173, TK-3360

Compatible Kenwood Battery Models:

- KNB-24L, KNB-25A, KNB-26N
- KNB-35L, KNB-40LC
- KNB-55L, KNB-56N, KNB-57L

6. MAINTENANCE

To ensure optimal performance and longevity of your charger:

- Keep the charger clean and dry. Use a soft, dry cloth to wipe down the exterior.
- Avoid exposing the charger to extreme temperatures, direct sunlight, or high humidity.
- Do not attempt to disassemble or modify the charger. Refer all servicing to qualified personnel.
- Store the charger in a cool, dry place when not in use.

7. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following:

- **Charger Not Powering On:**
 - Ensure the AC power adapter is securely connected to both the charger and a working wall outlet.
 - Verify the wall outlet is supplying power by testing it with another device.
- **Battery Not Charging (Red LED not illuminating):**
 - Ensure the battery is correctly seated in the charging slot, with contacts fully engaged.
 - Confirm the battery model is listed as compatible with this charger.
 - Check for any visible damage to the battery or charger contacts.
- **Charging Takes Longer Than Expected:**
 - While rated for rapid charging, actual time can vary based on battery capacity and discharge level.
 - Ensure the charger is operating within recommended temperature ranges.

8. SPECIFICATIONS

Feature	Specification
Model Number	CHARG-KSC-25
Input Voltage	100-240V AC
Output Voltage	3.7 Volts (DC)
Charging Rate	Up to 1000mAh per hour
Compatible Battery Types	Ni-CD, Ni-MH, Li-ion
Item Weight	7.4 ounces
Package Dimensions	6.69 x 4.57 x 2.52 inches

Feature	Specification
Manufacturer	GoodQbuy®



Image 8.1: The product label on the bottom of the charger, detailing input/output specifications and compliance information.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact the seller or manufacturer directly. Details regarding specific warranty periods and support procedures are typically provided at the point of purchase or on the manufacturer's official website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question